

20021208.qrp v02_n763.qrl.20021208

Date: Sun, 8 Dec 2002 19:03:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2763

QRP-L Digest 2763

Topics covered in this issue include:

- 1) [141684] RE: Teflon coated wire --- cheapest price thus far
by Conrad Weiss <radman@best.com>
- 2) [141685] Re: Battery powered soldering iron
by William R Colbert <w5xe@juno.com>
- 3) [141686] Re: Variable Caps
by "Bob Schreibmaier" <k3ph@ptd.net>
- 4) [141687] Re: [141679] Teflon coated wire --- cheapest price thus far
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 5) [141688] W6TOY?
by Bill ROWLETT <kc4atu@yahoo.com>
- 6) [141689] Re: The ARRL Handbook and Questions and Answers
by Alex <kr1st@amsat.org>
- 7) [141690] Re: The ARRL Handbook and Questions and Answers
by "Mike Yetsko" <myetsko@insydesw.com>
- 8) [141691] NE602
by Rick McKee <kc8aon@juno.com>
- 9) [141692] Cold weather radio operations
by ARDUJENSKI@aol.com
- 10) [141693] Who Killed 160m?!?!
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
- 11) [141694] Re: The ARRL Handbook and Questions and Answers
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
- 12) [141695] Re: Who Killed 160m?!?!
by Dave Gingrich K9DC <gingrich2@dcg.org>
- 13) [141696] 3B8CF is Lonely on 10.101.7
by "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
- 14) [141697] Re: Fun with street lights
by "Howard Kraus" <K2UD@adelphia.net>
- 15) [141698] Re: 6M contest
by "Joe W2KJ" <w2kj@bellsouth.net>
- 16) [141699] Re: Cold weather radio operations
by "Brian Riley (maillist)" <n1bq_list@wulfdn.org>
- 17) [141700] RE: FS Teflon wire: Xmas Sale
by "Dave Fifield" <dave@redhotradio.com>
- 18) [141701] RE: FS Teflon wire: Xmas Sale
by <n2go@arrl.net>
- 19) [141702] RE: FS Teflon wire: Xmas Sale

- by "Dave Fifield" <dave@redhotradio.com>
- 20) [141703] RE: FS Teflon wire: Xmas Sale
by <n2go@arrl.net>
- 21) [141704] Re: Heathkit Twoer lunchbox
by "Robert M. Kimbrell" <kimbrell@sdf.lonestar.org>
- 22) [141705] RE: FS Teflon wire: Xmas Sale
by "Dave Fifield" <dave@redhotradio.com>
- 23) [141706] Re: FS Teflon wire: Xmas Sale
by WE7X@aol.com
- 24) [141707] Re: [Elecraft] (OT) safe here after the ice storm
by "Alan Fryer" <N3BJ@hotmail.com>
- 25) [141708] Re: FS Teflon wire: Xmas Sale
by Steve Smith <sigcom@juno.com>
- 26) [141709] Jackson Harbor Press "RMK-PIC" Rock-Mite installation report
by Junichi Nakajima <nakaji@crl.go.jp>
- 27) [141710] Re: NE602
by "Leon Heller" <leon_heller@hotmail.com>
- 28) [141711] Re: Battery powered soldering iron
by "Leon Heller" <leon_heller@hotmail.com>
- 29) [141712] Only 38 more shopping days left for 2003 QRP Contest Calendar
by "Ron Polityka" <wb3aal@fast.net>
- 30) [141713] ExpressPCB background removal
by Dave Marling <ve1vq@auracom.com>
- 31) [141714] Re: HB - wire specs
by "Richard Brummer, K2JQ" <k2jq@rcn.com>
- 32) [141715] Re: The ARRL Handbook and Questions and Answers
by W2AGN <w2agn@w2agn.net>
- 33) [141716] Re: The ARRL Handbook and Questions and Answers
by W2AGN <w2agn@w2agn.net>
- 34) [141717] Re: The ARRL Handbook and Questions and Answers
by W2AGN <w2agn@w2agn.net>
- 35) [141718] Re: The demise of old radio stores
by "Kevin F. Glynn" <kfglynn@mindspring.com>
- 36) [141719] 3C2MV..... 28036 ...Got em !!!
by "George Osier" <gosier@twcny.rr.com>
- 37) [141720] Good Ham Radio Online Construction Articles
by k4vib@att.net
- 38) [141721] FT-817 power connector
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 39) [141722] [OT] PC digital scopes?
by Ken Hopper Amateur Radio N-9-V-V <n9vv@wideopenwest.com>
- 40) [141723] RE: Heathkit Twoer lunchbox
by "AI2Q Alex" <ai2q@adelphia.net>
- 41) [141724] Re: 3C2MV..... 28036 ...Got em !!!
by Jimmy Lee <jrlaudio@bellsouth.net>
- 42) [141725] CW keyer and paddles FS
by "Ken Simpson, W8EK" <W8EK@fdt.net>
- 43) [141726] Re: 3C2MV..... 28036 ...Got em !!!

- by Fred Lesnick <flesnick@tbaytel.net>
- 44) [141727] ARRL 160 meter test...
by Fred Lesnick <flesnick@tbaytel.net>
- 45) [141728] Re: [OT] PC digital scopes?
by "Joe Martin" <km5cw@arrl.net>
- 46) [141729] Re: FT-817 power connector
by KD5NWA <KD5NWA@mbayona.com>
- 47) [141730] Re: [OT] PC digital scopes?
by WE7X@aol.com
- 48) [141731] Re: FT-817 power connector
by "TIM O'ROURKE" <kg4chx@telocity.com>
- 49) [141732] FS: ICOM IC-751A Service Manual
by "Alan Fryer" <N3BJ@hotmail.com>
- 50) [141733] FS: FT-817 Accessories *UPDATE*
by "Alan Fryer" <N3BJ@hotmail.com>
- 51) [141734] Re: A Spectrum Analyzer Odyssey
by "Russ Carpenter" <russ@natworld.com>
- 52) [141735] RE: [OT] PC digital scopes?
by Howard Rubin <hrubin1970@comcast.net>
- 53) [141736] Re: [OT] PC digital scopes?
by MIKE SOUHRADA <wb9iog@revealed.net>
- 54) [141737] FS: Alinco DJ-S11 HT and MFJ-294Y Mike
by "Alan Fryer" <N3BJ@hotmail.com>
- 55) [141738] Re: Heathkit Twoer lunchbox
by "Crashin J" <nr5a@rap.midco.net>
- 56) [141739] Re: The demise of old radio stores
by Haines Brown <brownh@hartford-hwp.com>
- 57) [141740] ICOM IC-751A Service Manual **SOLD**
by "Alan Fryer" <N3BJ@hotmail.com>
- 58) [141741] Need softcopy of FT-817 Manual
by "John McClain" <digi2@earthlink.net>
- 59) [141742] Re: The ARRL Handbook and Questions and Answers
by Alex <kr1st@amsat.org>
- 60) [141743] Original W6MMA Coil for SD-20 or Black Widow 20 foot fishing pole.
by "Jess Gypin" <jessmx5@earthlink.net>
- 61) [141744] Re: PCB Drilling Question
by "Ted Williams" <ted@g0ull.fsnet.co.uk>
- 62) [141745] Re; [OT] PC ditial scopes?
by "Joe Martin" <km5cw@arrl.net>
- 63) [141746] Re: Who Killed 160m?!?!
by Brian Short <bshort4@cox.net>
- 64) [141747] Re: FT-817 power connector
by "W7KXB" <w7kxb@cox.net>
- 65) [141748] Re: [OT] PC digital scopes?
by "Tom Pennebaker" <n4rs@netpath-rc.net>
- 66) [141749] Re: Digital Scopes
by John Seney <wd1v@amsat.org>
- 67) [141750] Rock Mite Audio Filter Board

- by Steven Weber <kd1jv@moose.ncia.net>
68) [141751] Re: ARRL 160 meter test...
by Steven Weber <kd1jv@moose.ncia.net>
69) [141752] Re: Need softcopy of FT-817 Manual
by "Karl F. Larsen" <k5di@zianet.com>
70) [141753] The Handbook, and a New e-mail Address
by "James R. Duffey" <JamesDuffey@comcast.net>
71) [141754] Re: Need softcopy of FT-817 Manual
by "Karl B. Staddon" <ve6kbs@agt.net>

Date: Sat, 7 Dec 2002 16:22:06 -0800
From: Conrad Weiss <radman@best.com>
To: "'Chuck Adams, K7Q0'" <k7qo@earthlink.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141684] RE: Teflon coated wire --- cheapest price thus far
Message-ID: <01C29E0C.C9F0E8C0@user-2ivfi4a.dialup.mindspring.com>

Chuck et al,

Correction on the URL... try: <http://www.worldwidewire.com/html/hu-t-sol.html>

Best,

Conrad
NN6CW

From: Chuck Adams, K7Q0[SMTP:k7qo@earthlink.net]
Sent: Saturday, December 07, 2002 2:26 PM
To: Low Power Amateur Radio Discussion
Subject: Teflon coated wire --- cheapest price thus far

Gang,

Bob, N6WG, has come up with the URL that thus far that has the cheapest pricing on solid teflon coated wire. That's the good news. The bad news is that you had better need a lot of it as they sell only 1,000 foot rolls as far as I've found. :-)

<http://www.worldwide.com/html/hu-t-sol.html>

I post this as it seems to be an unlimited supply available and not many are going to go for this any way. And let's hope that I didn't make a typo.

FYI

Chuck Adams, K7QO

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Sat, 7 Dec 2002 17:33:26 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-1@lehigh.edu
Subject: [141685] Re: Battery powered soldering iron
Message-ID: <20021207.173327.-1042441.8.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The Wahl Iso-tip is a great battery powered iron and I carried my through the Caribbean, Central and South America without a failure - the recharger worked well, used with the RS international converter. I have used it in no wind situations for small wire antenna repairs. However, when all of the protective grounds are not available for sensitive solid state device repair/replacements, the Iso-tip is the ticket. There is no spikes to take out the device and I have had no problems. The batteries are long lasting and are available thru the regular suppliers. Oh - the tip temp is in excess of 750 degrees, so be careful and as a spares kit, extra tips should be considered.

73

Ray

If you know the forest, you will not fear, If you do not know the forest, then you will fear the forest.'Luther Standing Bear'
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R
QRP-ARCI 5784 El Paso,(FAR WEST)TEXAS

Date: Sat, 7 Dec 2002 19:37:54 -0500
From: "Bob Schreibmaier" <k3ph@ptd.net>
To: <qrp-1@lehigh.edu>
Subject: [141686] Re: Variable Caps
Message-ID: <001601c29e52\$0bdc77a0\$be00a8c0@msns.leh.ptd.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"

Content-Transfer-Encoding: 7bit

Ocean State Electronics has them at:

http://www.oselectronics.com/ose_p59.htm

```
+-----+
| Bob Schreibmaier K3PH | E-mail: k3ph@ptd.net |
| Kresgeville, PA 18333 | http://home.ptd.net/~k3ph |
+-----+
```

Date: Sat, 7 Dec 2002 19:46:33 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: k7qo@earthlink.net
Cc: qrp-l@lehigh.edu
Subject: [141687] Re: [141679] Teflon coated wire --- cheapest price thus far
Message-ID: <200212080046.gB80kXt10035@panix3.panix.com>

Apparently, it's <http://www.worldwidewire.com/html/hu-t-sol.html>

Please people, if you're retyping URL's, please check them before posting.

I don't always do it myself (and embarrass myself, thereby), but I can just click on the URL while composing the mail, to check it the most definitive way.

73, doug

Date: Sat, 07 Dec 2002 14:26:17 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>

Gang,

Bob, N6WG, has come up with the URL that thus far that has the cheapest pricing on solid teflon coated wire. That's the good news. The bad news is that you had better need a lot of it as they sell only 1,000 foot rolls as far as I've found. :-)

<http://www.worldwide.com/html/hu-t-sol.html>

I post this as it seems to be an unlimited supply available and not many are going to go for this any way. And let's hope that I didn't make a typo.

FYI

Chuck Adams, K7QO
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Sat, 7 Dec 2002 16:49:20 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [141688] W6TOY?
Message-ID: <20021208004920.91177.qmail@web14204.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks for the phone number Randy and thanks John for calling. I will try tonight and I am sure you will too. What we need is someone in Silver Spring MD to go by. I may be able to try and find it tomorrow, but I have grandkids due here.

Keep trying guys,

73, Bill kc4atu

Do you Yahoo!?
Yahoo! Mail Plus - Powerful. Affordable. Sign up now.
<http://mailplus.yahoo.com>

Date: Sat, 07 Dec 2002 20:10:37 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141689] Re: The ARRL Handbook and Questions and Answers
Message-ID: <3DF29C0D.4136C0D4@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This message is an excellent example why one should strive for conciseness and being clear. Addressing 634 points in one message reduces its significance to that of noise. Show of hands; how many read the entire message?

73,
--Alex KR1ST

"Chuck Adams, K7Q0" wrote:

>

> Gang,

<suuuuhnip>

> FYI

Date: Sat, 7 Dec 2002 20:30:44 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <kr1st@amsat.org>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141690] Re: The ARRL Handbook and Questions and Answers
Message-ID: <001f01c29e59\$73902660\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> This message is an excellent example why one should strive for
> conciseness and being clear. Addressing 634 points in one message
> reduces its significance to that of noise. Show of hands; how many read
> the entire message?
>
> --Alex KR1ST

I also felt Chucks reply was pretty good. But please don't loose sight of the fact that a LOT of the questions here are NOT just about technical expertise. They are also asking for experience. If it was just a dry technical answer, then yes, it COULD be gotten from a book.

Mike

Date: Sat, 7 Dec 2002 20:26:40 -0500

From: Rick McKee <kc8aon@juno.com>
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [141691] NE602
Message-ID: <20021207.202849.8798.2.kc8aon@juno.com>

A friend is in need of an NE602, where can he get one ?

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio
SW 40+, HW-8, Homebrew 6V6 tube TX & Surplus GRC 109 RX
Power is for punks ! QRP is for the confident !
QRP-L #2112, FPqrp #33, AR QRP #269
"A clear conscience is most likely the result of a poor memory"

Sign Up for Juno Platinum Internet Access Today
Only \$9.95 per month!
Visit www.juno.com

Date: Sat, 7 Dec 2002 20:34:25 EST
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [141692] Cold weather radio operations
Message-ID: <a.298ad033.2b23fba1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Those that routinely brave the cold to operate theri rigs in the extreme elements I think that it would be of interest to see how various radios held up when subjected to freezing or near freezing temps (display problems, battery life shortend, problems with knobs and buttons, etc).

Has anyone use those thermal heat packs to keep the rigs at ambient temp
http://www.lindsay-co.com/cgi-sz/webcwrap/szw/Heat_Packs.html
<http://www.amadirectlink.com/features/Cold/Chem.asp>

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

--- --- --- --- DIT DIT

Date: Sat, 7 Dec 2002 19:51:18 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [141693] Who Killed 160m?!?!
Message-ID: <200212080151.AA00793@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

What a difference a day makes! Been on the air nearly three hours, and not *one* QSO. Zip, zero, *nada*. The big guns aren't especially strong, the little pistols non-existent, and with 4W, I could just as well be transmitting into a dummy load. :-/ Even fairly close-in guys can't hear me for squat. Not even a "?"...

Think I'm going to take a break until 0400Z or so, and see if the band picks up. If it doesn't, I'm about finished... :-/ Looks like 100 QSOs will have to wait until next year...

72/73,

Todd, AG0T

Date: Sat, 7 Dec 2002 18:14:49 -0800
From: "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
<kr1st@amsat.org>
Subject: [141694] Re: The ARRL Handbook and Questions and Answers
Message-ID: <007401c29e5f\$985e6500\$5240cd18@charterpipeline.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>>>>"Chuck Adams, K7Q0" wrote:

This message is an excellent example why one should strive for conciseness and being clear. Addressing 634 points in one message reduces its significance to that of noise. Show of hands; how many read the entire message?

73,
--Alex KR1ST

Count my hand -- yes -- I read it all.

Alex, you'll note that some authors on this list are worth reading every word, ever comma, every period.

Chuck is one of them.

There are plenty who aren't.

This is not a flame. No malice intended ...
Have a good day, 72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Sat, 7 Dec 2002 21:23:28 -0500 (EST)
From: Dave Gingrich K9DC <gingrich2@dcg.org>
To: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [141695] Re: Who Killed 160m?!?!
Message-ID: <Pine.LNX.4.44.0212072120190.13429-1000000@tigger.dcg.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 7 Dec 2002, Todd Enders wrote:

> What a difference a day makes! Been on the air nearly
> three hours, and not *one* QSO. Zip, zero, *nada*. The big
> guns aren't especially strong, the little pistols non-existent,
> and with 4W, I could just as well be transmitting into a dummy
> load. :-/ Even fairly close-in guys can't hear me for squat. Not
> even a "?"...

You might go see if your antenna is still up. The band is jammed with
sigs here in Indiana. Very few are less than S9 even with the K2
attenuator on.

K9DC

Date: Sun, 08 Dec 2002 02:29:03 -0000
From: "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
To: qrp-1@lehigh.edu

Subject: [141696] 3B8CF is Lonely on 10.101.7
Message-ID: <1195699.1039314543@K2Q0>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Hi Gang,

He is EASY pickins, at least from the RF-hole here in WNY. I know this is not a DX list and we are really not supposed to posting these but I could not resist.

Mark K2Q0

Date: Sat, 7 Dec 2002 21:33:53 -0500
From: "Howard Kraus" <K2UD@adelphia.net>
To: <kd1jv@moose.ncia.net>
Cc: <qrp-l@lehigh.edu>
Subject: [141697] Re: Fun with street lights
Message-ID: <003701c29e62\$400be460\$35623018@buf.adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Did the same here with a pocket laser. It's out front, very bright when meteor showers occur. Presto! Now we can watch the show! My kids think I'm cool, the wife has different feelings.

The same street light provided me with RFI until I figured out the electric eye was cycling. Called the company, they replaced the eye 2 days later. Now I can hear 80M!

72

Howard Kraus, K2UD

72

Howard Kraus, K2UD
----- Original Message -----
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, December 06, 2002 10:33 PM
Subject: Fun with street lights

> Many years ago, a friend of mine lived in a 2nd floor apartment with access
> to the "widows watch" tower. He set up his He-Ne laser on a tripod and
> aimed it at the street light out side his living room window. The laser was
> set up on a BSR remote control. You'd go vist and he's say "check out my
> remote controled street light" and hit the button, the light would go out :-)
>
> Drove the power co. nuts for a few months trying to fix that intermitent
> street light, till he finally got tired of the game...
>
>
> 72,
> Steve, KD1JV
> "Melt Solder"
> White Mountains of New Hampshire
> <http://www.qsl.net/kd1jv/>

Date: Sat, 7 Dec 2002 21:57:34 -0500
From: "Joe W2KJ" <w2kj@bellsouth.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [141698] Re: 6M contest
Message-ID: <001401c29e65\$8f709200\$220110ac@gateway.2wire.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Joe W2KJ" <w2kj@bellsouth.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Sent: Saturday, December 07, 2002 4:57 PM
Subject: 6M contest

> Howdy Gang:
>
> There's a 6M contest on this weekend...is anybody hearing
> anything???
>
> I have checked the band several times today and heard

> nothing...is my rig shot???

>

> 73, Joe W2KJ

>

Date: Sat, 07 Dec 2002 22:56:16 -0500

From: "Brian Riley (maillist)" <n1bq_list@wulfden.org>

To: <ARDUJENSKI@aol.com>,

Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [141699] Re: Cold weather radio operations

Message-ID: <BA182D10.372D%n1bq_list@wulfden.org>

Mime-version: 1.0

Content-type: text/plain; charset="US-ASCII"

Content-transfer-encoding: 7bit

Here in NW Vermont the NVQS has used two different K-1s for the last two FYBOs we consistently have been the coldest station in the event, the temps were never above 20F and were mostly in single digits. The K-1s stayed outside in the open on a table in no containment and the displays, internal keyers and main transceiver functions of rigs operated 100% right on down to 0F. The rigs were subjected, unprotected to temps below 5F for over four consecutive hours.

Cheers ... 73 de brian, n1bq

On 12/7/02 20:34, "ARDUJENSKI@aol.com" <ARDUJENSKI@aol.com> wrote:

> Those that routinely brave the cold to operate theri rigs in the extreme
> elements I think that it would be of interest to see how various radios held
> up when sujected to freezing or near freezing temps (display problems,
> battery life shortend,problems with knobs and buttons, etc).

>

> Has anyone use those thermal heat packs to keep the rigs at ambient temp

> http://www.lindsay-co.com/cgi-sz/webcwrap/szw/Heat_Packs.html

> <http://www.amadirectlink.com/features/Cold/Chem.asp>

>

> Alan KB7MBI in Woodinville, WA

> FISTS 5702 Proud member of ARRL

> _____. DIT DIT

>

Date: Sat, 7 Dec 2002 19:56:30 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [141700] RE: FS Teflon wire: Xmas Sale
Message-ID: <000001c29e6d\$ca843100\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

Folks, in this case, by "assortment of colors" Jim means that the wires are multi-colored. I bought some thinking, as one might reasonably expect from the description, that I was going to get an assortment of single colored reels. I was rather disappointed to find that they were all white base, with two or three color strands twirling in a spiral fashion around the wire. It's difficult to distinguish which wire is which after you get a bunch of them running along together.

Caveat emptor.

If you want solid single colored teflon wire, a great place to get it (cheap, in quantity) is:

<http://www.worldwidewire.com/products.html>

72, Dave, AD6A

Date: Sat, 7 Dec 2002 23:40:40 -0500 (EST)
From: <n2go@arrl.net>
To: Dave Fifield <dave@redhotradio.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [141701] RE: FS Teflon wire: Xmas Sale
Message-ID: <Pine.LNX.4.33.0212072321090.8974-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

If you aren't retarded, you won't have much trouble. As I mentioned it the ad, check out this link and see what the stuff looks like.

<http://www.qsl.net/k8iqy/2n2pix2.html>

If you agree with Dave, follow the other links. There are plenty of more expensive options if you can't follow the colors.

I had a patient that is a teacher come to my office once. He was wearing two different colored socks. He told me that his students couldn't remember from one foot to the next :)) Nobody in his class noticed.

The explanation that I was given that the wire with white streamers is used in a lot of mil spec circuitry has to do with recognition in different lighting conditions. It is hard to distinguish red, black, dark blue and brown solid colors.

As in cars, you do have a choice. If you want tfe at the lowest cost, I think this is it.

73,

Jim n2go

Date: Sat, 7 Dec 2002 20:58:26 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [141702] RE: FS Teflon wire: Xmas Sale
Message-ID: <000001c29e76\$72cb4990\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

The trouble is, Jim, that the pictures on the K8IQY website you cite do not helpful. There are multiple wire types shown, including solid single color wire (that looks to me like it could be separated ribbon cable, but I'm not sure). As I said, it's ambiguous.

I'm glad we have that sorted out now.

Anyone want to buy some large reels of multi-colored stranded Teflon colored wire (cheap!)?

72, Dave, AD6A

-----Original Message-----
From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of n2go@arrl.net
Subject: RE: FS Teflon wire: Xmas Sale

If you aren't retarded, you won't have much trouble. As I mentioned it the ad, check out this link and see what the stuff looks like.

<http://www.qsl.net/k8iqy/2n2pix2.html>

(snip)

Date: Sun, 8 Dec 2002 00:24:39 -0500 (EST)
From: <n2go@arrl.net>
To: Dave Fifield <dave@redhotradio.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141703] RE: FS Teflon wire: Xmas Sale
Message-ID: <Pine.LNX.4.33.0212080018290.498-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

You are correct Dave. The stuff that looks like ribbon cable in fact is ribbon cable. Perhaps I should have noticed that and mentioned that in case there was anyone one else that may have been fooled :)

The other stuff is the Teflon wire. It does come in many colors. Some solid, some multicolored. More complicated radio work will have more than just solid colors. BTW You shouldn't have any trouble selling the wire that you bought for \$20 per 1000' spool. It is excellent quality wire.

73,

Jim n2go

Date: Sun, 8 Dec 2002 05:33:57 +0000 (UTC)
From: "Robert M. Kimbrell" <kimbrell@sdf.lonestar.org>
To: Alan <aadelma@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141704] Re: Heathkit Twoer lunchbox
Message-ID: <Pine.NEB.4.44.0212080510160.7719-100000@otaku.freeshell.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I ran a Twoer on my bicycle around 1964 to 1967. I used a dynamotor for the B+ so I had to use a large truck battery to get any extended operating time. The antenna was the old colinear on a closet pole (3 half waves in

phase) that used to be in the handbook around then. It was very tall but it got out great! I put sliding panels on the case so I could get to the crystal socket to QSY and to tune the final. They also came in handy when one of the tubes would fall out of the socket after going over a bump. I rode the setup over to the Disneyland Hotel (about 30 miles) for the ARRL convention (I think 1965) and got second place in the mobile contest. (The judges were impressed when the colinear hit the guardrail to the monorail track right by the sign that said "Danger High Voltage") Everyone in Southern California was on AM on two meters back then so I never lacked for QSO's. What great fun! That was the first Heathkit I ever built (I was 13 at the time) and it worked the first time I tuned it up. I had saved up my paper route money to buy it (\$49.95 in 1964 was a lot for a 13 year old kid to spend) so I was really happy when it worked! I still have the Weller 100 watt soldering gun that I built it with but sadly not the Twoer.

Bob Kimbrell W7KU Kingman, Arizona
kimbrell@freeshell.org
<http://kimbrell.freeshell.org/>
SDF Public Access UNIX System - <http://sdf.lonestar.org>

Date: Sat, 7 Dec 2002 21:41:21 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [141705] RE: FS Teflon wire: Xmas Sale
Message-ID: <000001c29e7c\$71a44700\$0200a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I'm have no complaints about the value Jim. I have been using the stuff you sold me for a number of years now. I was disappointed about the colors though, however, I scored a whole bunch of solid single colored stuff in every color of the rainbow at a swapmeet earlier this year though (I got 14 reels of 1000' each for \$35 the lot!), so I don't really use the multicolored stuff much any more. I don't think I want to sell it just yet though...I may need it when I retire and have more time to build projects!

Cheers es 72,
Dave F.
AD6A

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of n2go@arrl.net
Sent: Saturday, December 07, 2002 9:25 PM
To: Low Power Amateur Radio Discussion
Subject: RE: FS Teflon wire: Xmas Sale

You are correct Dave. The stuff that looks like ribbon cable in fact is ribbon cable. Perhaps I should have noticed that and mentioned that in case there was anyone one else that may have been fooled :) The other stuff is the Teflon wire. It does come in many colors. Some solid, some multicolored. More complicated radio work will have more than just solid colors. BTW You shouldn't have any trouble selling the wire that you bought for \$20 per 1000' spool. It is excellent quality wire.

73,

Jim n2go

Date: Sun, 8 Dec 2002 01:55:11 EST
From: WE7X@aol.com
To: n2go@arrl.net, qrp-1@lehigh.edu
Subject: [141706] Re: FS Teflon wire: Xmas Sale
Message-ID: <8f.2631e08a.2b2446cf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang,

Solid color or not, it is all great wire!

I bought some several years ago, still have quite a bit left, and have no trouble determining which wire is which in my projects. Now if I could just get a "Round-to It" to finish a few more....

WE7X

Rod Johnson

Date: Sun, 8 Dec 2002 02:16:04 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Don Wilhelm" <w3fpr@peoplepc.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [141707] Re: [Elecraft] (OT) safe here after the ice storm
Message-ID: <0E42Xs8NxnhAo88H22a00001ca8@hotmail.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Don

We had mostly snow up here near Roanoke, VA, but have had a couple of real bad ice storms here in the last 11 years I have been here. One cured a line noise problem I had big time. I couldn't find the bad spot, but it was all OK when they had to replace most of the lines on the Mountain ! Had several of the big "robot" looking towers come down and they had to R/R with helicopters. My antennas did not survive that one.....

Alan, N3BJ
Bent Mountain, VA

----- Original Message -----

From: "Don Wilhelm" <w3fpr@peoplepc.com>
To: "Elecraft" <elecraft@mailman.qth.net>
Sent: Saturday, December 07, 2002 10:04 PM
Subject: [Elecraft] (OT) safe here after the ice storm

> For anyone who might have been concerned after seeing the news about the ice
> storm here in North Carolina, we are safe and sound. Power and phones were
> restored this evening. Having power is nice after 3 days without it!!!
We
> had a lot of pine trees snap off with all the ice, but we are safe with only
> minor damage from falling trees.
>
> 73,
> Don W3FPR
>
>
> -----
> Elecraft mailing list: Elecraft@mailman.qth.net
> You must be a list member to post to the list.
> Postings must be plain text (no HTML or attachments).
> See: <http://mailman.qth.net/mailman/listinfo/elecraft>
> Elecraft Web Page: <http://www.elecraft.com>
>

Date: Sat, 7 Dec 2002 23:25:02 -0800
From: Steve Smith <sigcom@juno.com>
To: qrp-l@lehigh.edu
Subject: [141708] Re: FS Teflon wire: Xmas Sale
Message-ID: <20021207.232503.3044.1.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yeah, I'm interested. What's cheap?

73.....Steve Smith, WB6TNL
Oxnard, CA USA
"Snort Rosin"

On Sat, 7 Dec 2002 20:58:26 -0800 "Dave Fifield" <dave@redhotradio.com>
writes:

> Anyone want to buy some large reels of multi-colored stranded
> Teflon colored wire (cheap!)?
>
> 72, Dave, AD6A

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Date: Sun, 8 Dec 2002 19:49:29 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@lehigh.edu
Subject: [141709] Jackson Harbor Press "RMK-PIC" Rock-Mite installation report
Message-ID: <200212081048.TAA19479@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-2022-jp

Hi All,

Received the RMK-PIC which enhance the ability of the famous Rock-Mite,
Here I briefly report my installation.

Although one must disassemble the Rockmite, The installation is
straightforward. Two modifications are needed to mount the RMK-PIC.

One is the 10K-ohm pull up to 5V of Pin-4 of RMK-PIC. You just

add the resistor between the Pin 1-4.

Another mod is variable pot with two resistors in hot/cold end installation around "dah" input of RMK-PIC.

There will be several choice to do this. If you need a external pod control, you would drill a hole to your chassis.

Since I am not frequently change my keying speed, I placed a small variable resistor pod just above the dah input of the RMK board.

>From the pod, two resistors are connected to 5V and Ground.

I choose pick up points at the bypass capacitor lands nearby the U3 (RMK-PIC). These modifications are done within 30 minutes.

Hooked up the DC, I can here the "FB" announce from the RMK-PIC.

Selecting the pod calibration from functions and confirmed it works.

I had been using the PK-x series keyer and all of the other functions are already friendly. Not only the pod-speed control, but the

Bug/Straight mode, iambic A/B, reverse paddle, Beacons

and non volatile Message memories are added to the Rock-Mite.

You can use additional function by the combination pressing of the mem switch and paddle(dit,dah).

Soon I recorded my CQ messages msg 1 and 2. Now the RMK-40 is CQing by itself continuously with beacon function. This will be absolutely useful in field operation.

As a CPU upgrading of PCs, the RMK-PIC installation will bring you a lot of fun to your RMK-40 again.

I am not related to JHB, but this is one of recommendation to enjoy your RMK!

In addition, you can play with the original PIC by making simple keyer or transmitter :-).

I really thank Chuck of JHB who provide us such nice PIC of well integrated function and the lowest price we have never seen.

JL1KRA Junichi Nakajima

Junichi Nakajima\$B!!CfEg=a0l!!!!(B
nakaji@crl.go.jp\$B!!!J(Bnakajima@bokuden.or.jp \$B5YF|J\$I\$N;~!K(B
\$BDL?.Am9g8&5f=j!!1'ChEEGH1~MQ8&5f%0%k!<%W!!(BVLBI34m\$B%"%s%F%J(BGp.
\$B")(B314-0012\$B!!-d(B0299-84-7145\$B!!(BFAX0299-84-7159\$B!!(BJ-
PHONE090-8508-2248\$B!!(B

Date: Sun, 08 Dec 2002 12:05:32 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: kc8aon@juno.com, qrp-1@lehigh.edu
Subject: [141710] Re: NE602
Message-ID: <F10w5x4R6LxSyxpoN3600031f8b@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Rick McKee <kc8aon@juno.com>
>Reply-To: kc8aon@juno.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: NE602
>Date: Sat, 7 Dec 2002 20:26:40 -0500
>
>A friend is in need of an NE602, where can he get one ?

The NE602, NE612, SA612, SA602 are interchangeable. SA is the current prefix used by Philips. I think Farnell stocks them.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Add photos to your e-mail with MSN 8. Get 2 months FREE*.
<http://join.msn.com/?page=features/featuredemail>

Date: Sun, 08 Dec 2002 12:12:39 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: n6wg@earthlink.net, qrp-1@lehigh.edu
Subject: [141711] Re: Battery powered soldering iron
Message-ID: <F57BdLSDZ1Rt7jyUkYH0003277f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Bob Tellefsen" <n6wg@earthlink.net>

>Reply-To: n6wg@earthlink.net
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Battery powered soldering iron
>Date: Sat, 7 Dec 2002 15:20:24 -0800
>
>I'm looking for a battery powered soldering iron. So far, in searching the
>web,
>I've only found one, powered by three AA alkaline cells.

IMHO, the gas irons are more versatile, and just as convenient. The hot air blower facility is useful for SMD assembly, removal and for heat-shrink tubing. I've got a Weller Pyropen which came with a soldering iron bit and two nozzles. The temp. can be regulated. Quite expensive at about 50 UK pounds, but worth it.

Leon

--

Leon Heller, G1HSM Tel: +44 1424 14790
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Tired of spam? Get advanced junk mail protection with MSN 8.
<http://join.msn.com/?page=features/junkmail>

Date: Sun, 8 Dec 2002 07:49:39 -0500
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-1@lehigh.edu>
Subject: [141712] Only 38 more shopping days left for 2003 QRP Contest Calendar
Message-ID: <003d01c29eb8\$46489c50\$39635cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Well there are only 38 days left before you can order the
4th Annual QRP Contest Calendar for the QRP'er. If you
place an order on or after Jan 15, 2003 you will be too late.

There are only 18 shopping days left before Christmas. I will try to get all orders out in the mail as I receive payment. You could buy this year via PayPal.

This years theme is QRP Clubs with club calls. Each month will feature a different QRP clubs that has a club call.

Check out www.n3epa.org and click on the link to the calendar.

72 & Good DX
Ron de N3EPA
El Presidente'
n3epa@fast.net
www.n3epa.org

Date: Sun, 08 Dec 2002 09:16:48 -0400
From: Dave Marling <ve1vq@auracom.com>
To: qrp-l@lehigh.edu
Subject: [141713] ExpressPCB background removal
Message-ID: <5.1.0.14.0.20021208085829.01db9338@mail.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

This is a follow-up to my note of a week or so ago concerning ExpressPCB.

After spending more time trying to remove the background in ExpressPCB software I've given up.

I imported the screen graphic into both PhotoShop Esentials and PaintShop Pro. While I successfully removed the offending background the results were not as good as I had hoped. The screen layout was not up to the quality of the printed version (with background) so, you were still left with, what I considered, an inferior graphic.

I found a site <http://www.olimex.com/pcb/> listing a bunch of software suppliers and downloaded several of the demos to try. Finally settled on a package by LABCENTER in the UK. Click on "shareware" and then "PROLITE.EXE" from the US site. ARES is the pcb software and ISIS is the schematic package. The learning curve is fairly easy (about like ExpressPCB). The limit is 100 pins and there is a nag message.

I haven't tried it for rf design but did put together a pcb for a PIC project yesterday afternoon (Saturday).

73,
Dave
VE1VQ

Date: Sun, 8 Dec 2002 08:26:00 -0500
From: "Richard Brummer, K2JQ" <k2jq@rcn.com>
To: <wa3ptg@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141714] Re: HB - wire specs
Message-ID: <023001c29ebd\$5986a8c0\$6501a8c0@cable.rcn.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Harry,

A "Google" search came up with the following info:

Gavitt Wire & Cable Co.
102 Central Street
Brookfield, MA 01506

Phone: 508-867-6476
FAX: 508-867-5126

Perhaps this is the company you are looking for.

73
Dick K2JQ

Date: Sun, 08 Dec 2002 09:18:53 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141715] Re: The ARRL Handbook and Questions and Answers
Message-ID: <3DF30E7D.12907.F8FDB1E@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 7 Dec 2002 at 20:10, Alex wrote:

> This message is an excellent example why one should strive for
> conciseness and being clear. Addressing 634 points in one message
> reduces its significance to that of noise. Show of hands; how many read
> the entire message?
>
> 73,
> --Alex KR1ST

It only "reduces it's signigance to that of noise" if you are incapable of reading a message of over 1 short paragraph, and understanding it. Unfortunately, Chuck (and I) are from a generation when you actually had to be literate to graduate from High School.

Example: "one should stive for conciseness and being clear." D- !!!!

Correct: Either "one should strive for being clear and consise" or "one should strive for conciseness and clarity."

Clean up you own act, before you criticize Chuck's.

+---+---+---+---+ John L. Sielke
|W||2||A||G||N| <http://www.w2agn.net> [UPDATED]
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Sun, 08 Dec 2002 09:17:39 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [141716] Re: The ARRL Handbook and Questions and Answers
Message-ID: <3DF30E33.23928.F8EBD4B@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 7 Dec 2002 at 20:10, Alex wrote:

> This message is an excellent example why one should strive for
> conciseness and being clear. Addressing 634 points in one message
> reduces its significance to that of noise. Show of hands; how many read
> the entire message?
>
> 73,
> --Alex KR1ST

It only "reduces it's significance to that of noise" if you are incapable of reading a message of over 1 short paragraph, and understanding it. Unfortunately, Chuck (and I) are from a generation in which you actually had to be literate to graduate from High School.

+-----+ John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Sun, 08 Dec 2002 09:30:44 -0500
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141717] Re: The ARRL Handbook and Questions and Answers
Message-ID: <3DF31144.14959.F9AB6E6@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 8 Dec 2002 at 9:18, W2AGN wrote:

>
> Clean up you own act, before you criticize Chuck's.
>

And, of course, clean up YOUR own act would be even better... ;-).

(Still trying to figure out how half this message got transmitted before I was finished.....)

+-----+ John L. Sielke
|W||2||A||G||N| http://www.w2agn.net [UPDATED]
+-----+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

Date: Sun, 8 Dec 2002 10:04:51 -0500
From: "Kevin F. Glynn" <kfglynn@mindspring.com>
To: <qrp-l@lehigh.edu>
Subject: [141718] Re: The demise of old radio stores
Message-ID: <000b01c29ecb\$29818920\$13e5fea9@glynn981>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I remember Heath on W. 45th St. in Manhattan. There was Lafayette a few doors away I believe and other stores on that block as well. When I got back into radio in '94 I was totally bummed to find out Heathkit was out of the ham radio business.

I rememeber the HR-10B receiver and a small radio I'd built.

72 Kevin N2TO
Brooklyn, NYC
QRP-L #323
kfglynn@mindspring.com

Date: Sun, 8 Dec 2002 10:39:12 -0500
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [141719] 3C2MV..... 28036 ...Got em !!!
Message-ID: <000701c29ecf\$f55989e0\$aa634342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello !!!

3C2MV 28036 KHZ simplex ... He was calling CQ and not getting much responseworked at 1531 UTC

73s

George Osier , N2JNZ / QRP

Date: Sun, 08 Dec 2002 15:44:51 +0000
From: k4vib@att.net
To: qrp-l@lehigh.edu
Subject: [141720] Good Ham Radio Online Construction Articles
Message-ID: <20021208154451.DW0V20682.mtiwmhc11.worldnet.att.net@mtiwebc19>

Here are some very good homebrew articles that I stubled across on the Ham Radio Online site. I plan to print them all out and and keep as a reference.

Enjoy...

Bill

K4vib

<http://www.hamradio-online.com/1999/jan/w6bky-1.html>
<http://www.hamradio-online.com/1999/jan/w6bky-2.html>
<http://www.hamradio-online.com/1999/jan/w6bky-3.html>
<http://www.hamradio-online.com/1999/jan/w6bky-4.html>
<http://www.hamradio-online.com/1999/feb/w6bky-5.html>
<http://www.hamradio-online.com/1999/feb/w6bky-6.html>
<http://www.hamradio-online.com/1999/mar/w6bky-7.html>
<http://www.hamradio-online.com/1999/mar/w6bky-8.html>
<http://www.hamradio-online.com/1999/mar/w6bky-9.html>
<http://www.hamradio-online.com/1999/apr/w6bky-10.html>
<http://www.hamradio-online.com/1999/apr/w6bky-11.html>
<http://www.hamradio-online.com/1999/may/w6bky-12.html>
<http://www.hamradio-online.com/1999/may/w6bky-13.html>
<http://www.hamradio-online.com/1999/jun/w6bky-14.html>
<http://www.hamradio-online.com/1999/jun/w6bky-15.html>
<http://www.hamradio-online.com/1999/jun/w6bky-16.html>
<http://www.hamradio-online.com/1999/jul/w6bky-16.html>
<http://www.hamradio-online.com/1999/jul/w6bky-17.html>
<http://www.hamradio-online.com/1999/jul/w6bky-18.html>
<http://www.hamradio-online.com/1999/aug/w6bky-19.html>
<http://www.hamradio-online.com/1999/aug/w6bky-20.html>
<http://www.hamradio-online.com/1999/sep/w6bky-21.html>
<http://www.hamradio-online.com/1999/oct/w6bky-22.html>
<http://www.hamradio-online.com/1999/nov/w6bky-23.html>

Date: Sun, 8 Dec 2002 10:56:34 -0500 (Eastern Standard Time)

From: "Mike WA8BXN" <hubby2k@hotmail.com>

To: "qrp-1@Lehigh.EDU" <qrp-1@lehigh.edu>

Subject: [141721] FT-817 power connector

Message-ID: <3DF36BB2.00000A.11985@pentium>

MIME-Version: 1.0

Content-Type: Text/Plain

Content-Transfer-Encoding: quoted-printable

Has anyone replaced the power connector with the more commonly used size? If so, whre did you get the new jack? Thanks!

73/72 - Mike WA8BXN

Date: Sun, 08 Dec 2002 10:18:19 -0600
From: Ken Hopper Amateur Radio N-9-V-V <n9vv@wideopenwest.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [141722] [OT] PC digital scopes?
Message-ID: <3DF370CB.8090507@wideopenwest.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I see there is an older Velleman kit for \$200 and another wired/tested for \$400!! does anyone have a recommendation about PC based scopes or where to find a used one? I just want to see my CW waveform (no clicks hr!!) and make sure my PSK31 signal is clean. What should I be using?

TU,
de ken n9vv

Date: Sun, 8 Dec 2002 11:17:47 -0500
From: "AI2Q Alex" <ai2q@adelphia.net>
To: <kimbrell@sdf.lonestar.org>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>
Subject: [141723] RE: Heathkit Twoer lunchbox
Message-ID: <000101c29ed5\$59da5a20\$6401a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Neat story Bob! Wow. It brings back memories of a friend (ex-WA2IIW) who had a Twoer back in 1961. I remember us making QSOs with it using a halo on his dad's car. His father used to drive us around just to "be mobile."

Recently, I acquired a Twoer cabinet! Yup, some guy was giving it away at a barn sale, so I grabbed it. A few of the components are still on its chassis but it looks like it was either never completed, or was stripped for parts somewhere along the line. I've saved the enclosure, and thought about painting it and using it for something, but for some reason haven't been able to bring myself to do that yet!

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of Robert M. Kimbrell
Sent: Sunday, December 08, 2002 12:34 AM
To: Low Power Amateur Radio Discussion
Subject: Re: Heathkit Twoer lunchbox

I ran a Twoer on my bicycle around 1964 to 1967. I used a dynamotor
.....

Date: Sun, 08 Dec 2002 11:40:38 -0500
From: Jimmy Lee <jrllaudio@bellsouth.net>
To: gosier@twcny.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141724] Re: 3C2MV..... 28036 ...Got em !!!
Message-ID: <3DF37606.C0EE2A94@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Worked 6J2AC. He is calling EU but came back on the first try. (where is 6J2AC? sorry for the dumb question)
Jim, AE4DT
K-2 #2832

George Osier wrote:

> Hello !!!
>
> 3C2MV 28036 KHZ simplex ... He was calling CQ and not
> getting much responseworked at 1531 UTC
>
> 73s
>
> George Osier , N2JNZ / QRP

Date: Sun, 8 Dec 2002 11:42:10 -0500
From: "Ken Simpson, W8EK" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [141725] CW keyer and paddles FS
Message-ID: <NGBBLMCL0LBPLBFNJPMEEEDNCFAA.W8EK@fdt.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

MFJ 422 B electronic keyer.

This is the keyer that uses the Curtis chip as the keyer, but includes sidetone, and has adjustments for volume, tone frequency, and weighting, as well as speed. Can be used in fully automatic mode, or semi-automatic like a bug. It will key either positive or negative voltages, and is powered by an internal 9 V battery, or external 5 to 9 volt supply. It is made to go on the back of a Bencher Paddle. \$ 60

MFJ 422 (Not the "B" model)

Very similar to above, but older version. \$55

MFJ-564 Deluxe Iambic Paddle.

This is the MFJ clone of the Bencher Paddle.

This model is the all chrome model, and is in very nice shape. It will work with the MFJ 422 keyer above. It looks like new. With paper work for \$ 45.

Bencher BY-1 Iambic Paddle.

True Bencher, and not the MFJ clone. This has the black base, with chrome parts. Very nice condition. \$65

I'll make you a deal if you want both a keyer and a paddle. Either keyer will fit on either paddle.

Prices do not include shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson

E-mail to W8EK@fdt.net or W8EK@arrl.net

Voice Phone (352) 732-8400

Date: Sun, 08 Dec 2002 11:46:45 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: jrlaudio@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141726] Re: 3C2MV..... 28036 ...Got em !!!
Message-ID: <3DF37775.99EAC885@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

6J2AC is mexico.....
6J2AC Luis Delgadillo
 Lindavista 112, Fracc. Panorama
 Aguascalientes, Ags 20040
 MEXICO

Jimmy Lee wrote:

>
> Worked 6J2AC. He is calling EU but came back on the first try. (where is
> 6J2AC? sorry for the dumb question)
> Jim, AE4DT
> K-2 #2832
>
> George Osier wrote:
>
> > Hello !!!
> >
> > 3C2MV 28036 KHZ simplex ... He was calling CQ and not
> > getting much responseworked at 1531 UTC
> >
> > 73s
> >
> > George Osier , N2JNZ / QRP

Date: Sun, 08 Dec 2002 11:56:22 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRPL <qrp-l@lehigh.edu>, QRP Canada <qrp-canada@neale.gpfn.sk.ca>
Subject: [141727] ARRL 160 meter test...

Message-ID: <3DF379B6.509EB719@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The band sure was in fine shape last night, got home from the Christmas Parade of Lights (Transports, Buses decorated), watched my nieces till 1 am.....started operating at 0611 z.....worked 11 new mults in the 2 hours I played, they were...
MD,UT,NTX,OK,SK,MT,GA,MAR,WV,EMA,NNY.....
I finished with 70 q's, 30 mults.....
140 x 30 = 4,200 points....
Not too bad running all qrp on 160.....
Out of the 30 mults, 3 were Canadian, ON, MAR, SK.....

Fred
VE3FAL
FT817,Z11 tuner,160 meter dipole.....

Date: Sun, 8 Dec 2002 11:18:56 -0600
From: "Joe Martin" <km5cw@arrl.net>
To: <qrp-l@lehigh.edu>
Subject: [141728] Re: [OT] PC digital scopes?
Message-ID: <003401c29edd\$e4931280\$de43adcf@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

:
You can download a copy of Spectrum Analyser from my anonymous ftp site
ftp.bc.edu/pub/user/belsley. This is a spectrum analyzing application for
the Mac similar to, but not the same as, Spectrogram
73 de KM5CW Joe
FISTS #4217 QRPARCI #11368

----- Original Message -----
From: "Ken Hopper Amateur Radio N-9-V-V" <n9vv@wideopenwest.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, December 08, 2002 10:18 AM
Subject: [OT] PC digital scopes?

> I see there is an older Velleman kit for \$200 and another wired/tested for
> \$400!! does anyone have a recommendation about PC based scopes or where to
> find a used one? I just want to see my CW waveform (no clicks hr!!) and

make

> sure my PSK31 signal is clean. What should I be using?

>

> TU,

> de ken n9vv

>

Date: Sun, 08 Dec 2002 11:25:24 -0600

From: KD5NWA <KD5NWA@mbayona.com>

To: hubby2k@hotmail.com,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [141729] Re: FT-817 power connector

Message-ID: <5.2.0.9.0.20021208112155.00a780c8@pop.mbayona.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Why would you ever want to replace the power connector with something else?

You can go to Radio Shack and buy the female connector that plugs into the FT-817 for \$1.29, it is already a easily available plug.

At 10:56 AM 12/8/2002 -0500, Mike WA8BXN wrote:

>Has anyone replaced the power connector with the more commonly used size? If

>so, where did you get the new jack? Thanks!

>73/72 - Mike WA8BXN

Cecil

KD5NWA

Date: Sun, 8 Dec 2002 12:35:10 EST

From: WE7X@aol.com

To: n9vv@wideopenwest.com, qrp-1@lehigh.edu

Subject: [141730] Re: [OT] PC digital scopes?

Message-ID: <111.1cd5ca45.2b24dcce@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Ken,

Check the specs carefully.

Most of those inexpensive ones are only good to a couple of megahertz at

the most. I still have a Radio Shack digital 'scope probe' which was made by Vellman I believe.

It works fairly well when connected to a PC, but I've never tried to see an RF signal. I think it topped out at about 1 MHz, but could be very wrong about that.

To get a decent representation of the signal, the sampling rate has to be a lot higher (~100 times?) than the frequency of the signal you are trying to look at.

Just my \$0.02 worth...

Rod Johnson

WE7X

Date: Sun, 8 Dec 2002 13:29:19 -0500
From: "TIM O'ROURKE" <kg4chx@telocity.com>
To: <qrp-l@lehigh.edu>
Subject: [141731] Re: FT-817 power connector
Message-ID: <GKENKCCGKMCIHINPDCBPGEDOCAAAA.kg4chx@telocity.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Be carefull with radio shack connector, the tip has been known to come off in side Yaesu recepricle and is very difficult to remove. Better choice is Yaesu optional power cord.

Tim W4YN

Date: Sun, 8 Dec 2002 14:10:53 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141732] FS: ICOM IC-751A Service Manual
Message-ID: <OE566MhM7zFfdRxDgTH0000cd39@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale: ICOM IC-751A Service Manual. This is an excellent quality copy with all the fold out pages, etc. It's about an inch thick ! Also includes large, original ICOM schematic.

\$32 shipped US

Alan, N3BJ

Date: Sun, 8 Dec 2002 14:16:29 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141733] FS: FT-817 Accessories *UPDATE*
Message-ID: <0E35vxhgueNg96TwctP0000adf8@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Foot switch adapter. Not sure who makes it, but it's a well made, commercial product. Plugs into the mike jack on the 817 and splits out to separate foot (or remote) switch and mike jacks. Reduced to \$22 shipped.

Yaesu CT-62 Interface. Like new, in original box. \$22 shipped. **SOLD**

Mountain-Ops TacPack (black) for radio only. \$32 shipped. **SOLD**

Alan, N3BJ
Bent Mountain, VA

Date: Sun, 8 Dec 2002 11:23:25 -0800
From: "Russ Carpenter" <russ@natworld.com>
To: <qrp-l@lehigh.edu>
Subject: [141734] Re: A Spectrum Analyzer Odyssey
Message-ID: <000401c29eef\$4bbf5d40\$1eacfea9@RussThinkpad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

John's experience with Wes Hayward's spectrum analyzer is exactly what Wes hoped for when he developed the project and is a perfect example of the QRP spirit in action. Congratulations on work well done!

Russ Carpenter, AA7QU

Date: Sun, 08 Dec 2002 13:39:12 -0800
From: Howard Rubin <hrubin1970@comcast.net>
To: WE7X@aol.com, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [141735] RE: [OT] PC digital scopes?
Message-ID: <BHEBKCFHLHMNJDCKJGHOEDHCBA.hrubin1970@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

For analysis of signal modulation, undersampling works OK, too. You should bandlimit the reconstructed signal to the range of frequency of interest.

Regards,
Howard, N3FEL

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of WE7X@aol.com
Sent: Sunday, December 08, 2002 9:35 AM
To: Low Power Amateur Radio Discussion
Subject: Re: [OT] PC digital scopes?

Ken,

Check the specs carefully.

Most of those inexpensive ones are only good to a couple of megahertz at the most. I still have a Radio Shack digital 'scope probe' which was made by

Vellman I believe.

It works fairly well when connected to a PC, but I've never tried to see an RF signal. I think it topped out at about 1 MHz, but could be very wrong about that.

To get a decent representation of the signal, the sampling rate has to be a lot higher (~100 times?) than the frequency of the signal you are trying to look at.

Just my \$0.02 worth...

Rod Johnson
WE7X

Date: Sun, 08 Dec 2002 13:27:41 -0600
From: MIKE SOUHRADA <wb9iog@revealed.net>
To: n9vv@wideopenwest.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [141736] Re: [OT] PC digital scopes?
Message-ID: <3DF39D2D.3020400@revealed.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

SB 610 is a monitor scope made by Heathkit. I keep it to see the wave
form of both SSB and CW. Might be easier to find one of these
Mike
Iowa

Date: Sun, 8 Dec 2002 14:43:34 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141737] FS: Alinco DJ-S11 HT and MFJ-294Y Mike
Message-ID: <0E480qrn7eb0wcFuTDD00000cecc@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Alinco DJ-S11 2M HT. In original box with original manual. Has been modded
with mini coax connector on antenna output to allow connection of external
antenna. Works, but connector tends to loosen up. \$28 shipped

MFJ-249Y miniature mike for FT-50R, VX1, IC-Q7A. Very small, easy to conceal.
Like new in original box. \$12 shipped

Alan, N3BJ
Bent Mountain, VA

Date: Sun, 8 Dec 2002 12:55:25 -0700
From: "Crashin J" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141738] Re: Heathkit Twoer lunchbox
Message-ID: <008501c29ef3\$c00b4200\$3865dc18@cd7032478011>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Aw yes, times were good back then? I was somewhere around the age of 16. My call back then was WA5TFU and my good buddy Jack W5PPH and I got on 2m. I started off with a Twoer, he homebrewed a rig out of my old T-60. I did all the mods on my Twoer that were out there then. The antenna was a homebrewed mess. Was suppose to be a pair of stacked beams. hi I guess it worked cause from Okla I worked 4 states with the Twoer. Great memories!

Jerry - NR5A

Date: Sun, 8 Dec 2002 15:05:44 -0500
From: Haines Brown <brownh@hartford-hwp.com>
To: kfglynn@mindspring.com
Cc: qrp-l@lehigh.edu
Subject: [141739] Re: The demise of old radio stores
Message-ID: <200212082005.gB8K5i203363@hartford-hwp.com>

I hate to add anything to a thread I've not been following, but two little items.

In my misspent youth, as I commuted to the Old Howard in Scoly Square, opposite the theater was the original Radio Shack. Always enjoyed looking at the surplus stuff there as long as it didn't detain me long from the more serious pursuit.

Second, where Hatry and Young used to be in Hartford Ct, at the corner of Allyn and Ann Streets, is now a very nice French provincial restaurant, Pastis. The folks there like to recount to patrons the changes at their location, but Hatry and Young was new to them. I suspect it started at the end of WWII. It ended up dying in the South Meadow sometime in the 1970s perhaps. Sceli's, was down an ally behind a movie theater on Albany Avenue, and it migrated to Broad Street, I think, where I assume it died when they tore the block down to put in I-84.

Haines Brown KB1GRM

Date: Sun, 8 Dec 2002 15:16:50 -0500
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141740] ICOM IC-751A Service Manual **SOLD**
Message-ID: <0E46BYkiWSZuhjYekzP00004ea4@hotmail.com>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The manual is sold. Thanks to all that replied.

----- Original Message -----

From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, December 08, 2002 2:10 PM
Subject: FS: ICOM IC-751A Service Manual

> For Sale: ICOM IC-751A Service Manual. This is an excellent quality copy
> with all the fold out pages, etc. It's about an inch thick ! Also includes
> large, original ICOM schematic.
>
> \$32 shipped US
>
> Alan, N3BJ
>

Date: Sun, 8 Dec 2002 13:28:18 -0700
From: "John McClain" <digi2@earthlink.net>
To: "QRP-L" <qrp-1@lehigh.edu>
Subject: [141741] Need softcopy of FT-817 Manual
Message-ID: <003d01c29ef8\$5889d060\$6401a8c0@phoenix.speedchoice.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have ordered an FT-817 but it won't be here until the end of the week. I thought that it would be nice to read the manual ahead of time but I can't find one. I searched Yaesu's Web site with no luck. I did find a brochure but no manual. Does anyone know where I can find one?

John
K7SVV
k7svv@arrl.net
K1 #1378, K2 #2569, SST 20, Rock Mite 20, Rock Mite 40, Nor'Easter

Date: Sat, 07 Dec 2002 06:52:59 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [141742] Re: The ARRL Handbook and Questions and Answers
Message-ID: <3DF1E11B.389A3AD2@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

<quote W2AGN>

Unfortunately, Chuck (and I) are from a generation when you actually had to be literate to graduate from High School.

</quote>

Why is that unfortunate? You didn't graduate?

<quote W2AGN>

Example: "one should stive for conciseness and being clear."

D- !!!!

</quote>

Thanks for correcting me on my grammar. Believe it or not, I appreciate such corrections as I do try to learn. However, you may want to try to quote me without the stiving errors.

Hmmm D-, that's not too bad. I wonder how well you would score on grammar in my native tongue.

<quote W2AGN>

(Still trying to figure out how half this message got transmitted before I was finished.....)

</quote>

Yes, how about you go and figure that one out this Sunday afternoon. I'm almost positive that most High School graduates could give you the answer.

Have a great rest of this Sunday, John.

73,

--Alex KR1ST

Date: Sun, 8 Dec 2002 11:11:54 -0700
From: "Jess Gypin" <jessmx5@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,

<elecraft@mailman.qth.net>
Subject: [141743] Original W6MMA Coil for SD-20 or Black Widow 20 foot fishing pole.
Message-ID: <02b901c29ee5\$4b4e0960\$41365742@jgypin>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

I have an original W6MMA coil for the 20 foot fishing pole. I have had it for years and just not used it that much. Maybe 2 times. I want to get one of the MP-1 Super Antennas. I can also include the fishing pole if needed. Please email if you are interested in this.

Jess AE0CW

Date: Sun, 8 Dec 2002 21:12:23 -0000
From: "Ted Williams" <ted@g0ull.fsnet.co.uk>
To: <w2eb@twcny.rr.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [141744] Re: PCB Drilling Question
Message-ID: <058301c29efe\$ae02dc20\$0100000a@duon800>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Bill:

I think the things you're talking about are called 'slot drills', and are in common use in machine shops. Either these, or end milling cutters (which have 4 or more flutes) would do the job you want nicely. I'm sure there are many sources of machine tools over there, it shouldn't be a problem.

Regards, Ted G0ULL

Date: Sun, 8 Dec 2002 15:13:18 -0600
From: "Joe Martin" <km5cw@arrl.net>

To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [141745] Re; [OT] PC ditial scopes?
Message-ID: <012b01c29efe\$a20f7900\$de43adcf@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Earlier I sent the Mac version sorry, here's the version 6 files from http://w
ww.visualizationsoftware.com/gram/programs/gram6.zip. Unzip this file
and copy the contents to any directory on your hard drive. Then
run gram6.exe to start Spectrogram Version 6. A lot of guys on the
Elecrafter's reflector rave about this program it is supposed to be great for
those ocasional times when you need to see whats going on without having to
buy an Oceleoscope.
Also here's another alternative by a ham (www.hamalyzer.com).

73 de KM5CW Joe
FISTS #4217 QRPARCI #11368
----- Original Message -----

From: "Ken Hopper Amateur Radio N-9-V-V" <n9vv@wideopenwest.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Sunday, December 08, 2002 10:18 AM
Subject: [OT] PC digital scopes?

> I see there is an older Velleman kit for \$200 and another wired/tested for
> \$400!! does anyone have a recommendation about PC based scopes or where to
> find a used one? I just want to see my CW waveform (no clicks hr!!) and
make
> sure my PSK31 signal is clean. What should I be using?
>
> TU,
> de ken n9vv

Date: Sat, 07 Dec 2002 20:07:38 +0000
From: Brian Short <bshort4@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [141746] Re: Who Killed 160m?!?!
Message-ID: <20021208215033.PKEX2201.fed1mtao03.cox.net@k7on-2000>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm sorry you aren't making many QSOs, but I didn't notice any big difference in band conditions (in Arizona).

What I do notice is that I end up working those who can hear me and/or whom I can hear.

Generally, it is the prior and with 100w, even, I hear many stations who seem to have trouble hearing me.

0400z sounds early to me (9pm local).

I'm sorry if I didn't work you or hear you (if you called), but I did work several ESP-level QSOs where it had to be QRP.

100 QSOs doesn't sound bad. I only worked 300 with 100w though I did sleep quite a bit.

Brian

> What a difference a day makes! Been on the air nearly
>three hours, and not *one* QSO. Zip, zero, *nada*. The big
>guns aren't especially strong, the little pistols non-existent,
>and with 4W, I could just as well be transmitting into a dummy
>load. :-/ Even fairly close-in guys can't hear me for squat. Not
>even a "?"...

>

> Think I'm going to take a break until 0400Z or so, and see
>if the band picks up. If it doesn't, I'm about finished... :-/ Looks
>like 100 QSOs will have to wait until next year...

>

>72/73,

>

>Todd, AGOT

--

See my web page: <http://www.k7on.com/>

Date: Sun, 8 Dec 2002 14:44:37 -0700

From: "W7KXB" <w7kxb@cox.net>

To: <KD5NWA@mbayona.com>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [141747] Re: FT-817 power connector

Message-ID: <015201c29f03\$017d43a0\$6c886344@ph.cox.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you want to change the connector to something that is very common and readily available, scope out the molded wire connectors that are in the automotive, electric section at Wal Mart, K Mart etc. Both the female and male come bundled together. Price is around \$2.00. Available in 2 thru 4 wire units.

KXbill

Date: Sun, 8 Dec 2002 17:09:13 -0500
From: "Tom Pennebaker" <n4rs@netpath-rc.net>
To: <wb9iog@revealed.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141748] Re: [OT] PC digital scopes?
Message-ID: <020801c29f06\$71a11f00\$c42a1bce@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does the SB610 have any value with PSK31? I have a SB614 and can't tell heads or tails with it.....

----- Original Message -----

From: "MIKE SOUHRADA" <wb9iog@revealed.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, December 08, 2002 14:27 PM
Subject: Re: [OT] PC digital scopes?

> SB 610 is a monitor scope made by Heathkit. I keep it to see the wave
> form of both SSB and CW. Might be easier to find one of these
> Mike
> Iowa
>
>
>

Date: Sun, 8 Dec 2002 17:48:48 -0500
From: John Seney <wd1v@amsat.org>

To: n9vv@wideopenwest.com, qrp-l@lehigh.edu
Subject: [141749] Re: Digital Scopes
Message-ID: <p05100303ba197a12d949@[24.147.74.227]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Digital scopes need a sample rate of at least four times or more of the highest frequency you want to examine. Thus a 100 MS/s digital scope is running lean when you try to see good detail greater than 20 MHz.

While it is possible to get a 100 MS/s digital scope at a price of about 10% of the original list cost - that could still weigh in at > kilo-buck. (A link to WWW based FAQ for Digital Scopes is at <http://www.qsl.net/wd1v>)

Your best bet is a used analog scope with about 30 MHz or greater BW. Usually easy to find at hamfests, eBay, etc.

72/73

John Seney, WD1V [FN42]
QRP ARCI 10345 K2 #1388
FIST #5014 CC: 1151
<http://www.qsl.net/wd1v>

Date: Sun, 08 Dec 2002 18:05:29 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [141750] Rock Mite Audio Filter Board
Message-ID: <3.0.6.32.20021208180529.007b3450@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

I've been getting a fair number of requests for more AAPB filter boards, presumably for use with Rock Mites. Instead of doing that, I decided to design a filter board specifically for the Rock Mite. This is a somewhat simpler design. It fits on an even smaller board and is less expensive to boot.

I eliminated the automatic volume limiter, which used the most expensive parts and took up a fair amount of board real estate. I changed the filter to a single 700 Hz (center freq) band pass followed by a 1 KHz low pass. This makes the filter a little less peakie, but still gives good high frequency rejection.

Finally, I added a LM386 audio amp, with a hiss reduction network, which also peaks it's response to about 700 Hz. With the LM386, you can cut down on the gain of the pre amp in the R/M. There is also a R/C filter to input the side tone directly into the LM386, for volume independant side tone.

The board is about 1.9" x 1.3" and has the same mounting hole spacing as the R/M, so board spacers can be used to mount the filter board over the R/M. Since SMT parts are used, the filter adds very little additional height. You will need to add a volume control. (not supplied with the kit)

Since the holidays are quickly approaching, we will wait until after new years to order boards and parts for this, but I thought you'd want to know it's in the works. BTW, price of the filter board kit will be a reasonable \$12.00, post paid.

Oh, to see the schematic, go to my web page, <http://www.qsl.net/kd1jv> and click on the link.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sun, 08 Dec 2002 13:53:32 -0500
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [141751] Re: ARRL 160 meter test...
Message-ID: <3.0.6.32.20021208135332.007b2570@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I managed a total of 35 contacts, but passed up quite a few in sections I already had. Was trying for multipliers, rather than raw contacts. My usual contest MO. Got every state/section in about a 800 mile radius of NH, with the exception of OH, KY, TN and PQ. Didn't hear anyone one from these states or PQ, so couldn't try to work them.

I'll have to think about improving the antenna for next year. I'm toying with the idea of 40 feet of 3/4" copper hot water heater pipe for the vertical section of the "L".

72,

Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Sun, 8 Dec 2002 16:08:47 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: John McClain <digi2@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [141752] Re: Need softcopy of FT-817 Manual
Message-ID: <Pine.LNX.4.44.0212081602050.6827-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi John, the radio when it arrives will need to be hooked to 12 volts and then the fun begins. The manual will tell you that you have 200 memory channels. If you want the internal keyer fine or turn it off.

The method I used was to just USE the radio. When I wanted to change from rf gain to squelch I learned where that was. After a few days I made a cheat-sheet and taped it to the radio. It's still there after about a year of use. When I travel with the radio I always take the book.

Now just relax and both the book and radio will arrive.

On Sun, 8 Dec 2002, John McClain wrote:

> I have ordered an FT-817 but it won't be here until the end of the
> week. I thought that it would be nice to read the manual ahead of
> time but I can't find one. I searched Yaesu's Web site with no luck.
> I did find a brochure but no manual. Does anyone know where I can
> find one?
>
> John
> K7SVV
> k7svv@arrl.net
> K1 #1378, K2 #2569, SST 20, Rock Mite 20, Rock Mite 40, Nor'Easter
>
>
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Sun, 08 Dec 2002 16:26:22 -0700
From: "James R. Duffey" <JamesDuffey@comcast.net>
To: qrp-1@lehigh.edu
Subject: [141753] The Handbook, and a New e-mail Address
Message-ID: <BA19232E.21BA9%JamesDuffey@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I find the Handbook to be invaluable. So much so that I keep copy at work. It contains easy to access information on basic electronics, RF engineering, and communications. If you have a question on these topics, it is the first place to go. Plus, it is a good ham radio reference. Recent editions have short changed basic building projects, but have added many useful tables. The ARRL taketh away, and the ARRL giveth. Blessed be the ARRL.

My father often said that a good question is often of more value than the answer. A question asked after some research on behalf of the seeker often benefits the teacher more than the student. Good questions raise the value of this list, so try to do some research before posting a question. We will all benefit. Thanks.

It is possible to be clear without being concise, and it is equally possible to be concise without being clear. It is the content of posts on this list that is important, not the wrappings - spelling and grammar. Pardon my grammar. I may not be an expert as I have not graduated from High School yet. My PhD committee did not seem to mind though. :^)

I have entered the 21st century by subscribing to a broad band internet service provider. I now have a new e-mail address:

JamesDuffey@comcast.net

If you have me in your address book, please update the listing. Thanks - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Sun, 8 Dec 2002 16:31:42 -0700

From: "Karl B. Staddon" <ve6kbs@agt.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [141754] Re: Need softcopy of FT-817 Manual
Message-ID: <001f01c29f11\$f7c5f000\$6401a8c0@HOMEM79HT6C65K>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

John, I'd commend VE3AYR's EXCELLENT reference guide on the FT-817 to you.
To order a copy go to:
<http://www.bigwave.ca/~janus/hrm/FT-817/index.html>

An EXCELLENT reference website on the FT-817 is found at:
<http://www.ussc.com/~turner/ft817pg.shtml>

Best regards,
Karl B. Staddon VE6KBS
Calgary, AB
PMBO Station Operator For Winlink 2000 - Enhanced Digital Messaging for
Amateur Radio
See www.winlink.org for more information

End of QRP-L Digest 2763

